IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Attorney Docket No. SUNMP189			
Rajasekhar CHERABUDDI et al.					Examiner: J.D. Torres			
Application No. 09/839,057) Group Art Unit:	2133	Co of Co	
Filed:	April 2	20, 2001	ATE	VT & TRADE) Date: September	r 7, 2 004	4 106 7 1	
For:	YIELD IMPROVEMENT THROUGH PROBE-BASED CACHE SIZE REDUCTION)))		Edinology Control of C	
-,	.,			_	I hereby certify that this United States Postal Ser	vice as First	ence is being deposited with the t Class Mail to: Commissioner 450 on September 7, 2004.	
					Signed:	Schwanbeck	tweenbell	
	10	r for Patents A 22313-1450						
Sir:								
Applicants hereby transmit an Amendment in the above-identified application.								
7	The fee	has been calcu	lated as show	n below.				
		Claims						
		Remaining	Highest	.	CALL DATES		LADOR ENTERY	
		After Amendment	Previously Paid For	Present <u>Extra</u>	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE	
TOTAL								
CLAIM INDEP		12			X09 = \$	OR	X18 = \$	
CLAIM		03	03	00	X43 = \$	OR	X86 = \$	
[] Multiple Dependent Claim Present and Fee Not Previously Paid					\$145		\$290	
und I	00 1101 1	10viousiy i uiu		TOTAL	\$		\$ <u>0</u>	
Applicants hereby petition for amonth extension of time to respond to the Office Action. Applicants believe that no extension of time is required; however, if it is determined that such an extension is required, Applicants hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an extension of time under 37 CFR 1.136 to Deposit Account No. 50-0805 (Order No. SUNMP189). Enclosed is our Check No in the amount of \$ to cover the extension of time fees. If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-0805								
		(Order No. SUNMP189). A copy of this sheet is enclosed. Respectfully submitted, MARTINE & PENILLA, LLP						
					l III.			

Leonard Heyman, Esq. Registration No. 40,418

710 Lakeway Drive, Suite 170 Sunnyvale, CA 94085 Telephone: (408) 749-6900 Customer No. 32291

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Technology Center 2100

Appl. No. 09/839,057
Amdt. dated September 7, 2004
Reply to Office action of June 4, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re ti	ne application of: CHERABUDDI ET AL.)
HI IC U	ac application of. Child (DOD) 121 712.) Group Art Unit: 2133
) Examiner: TORRES, J. D.
Application No. 09/839,057)
) Attorney Docket: SUNMP189/P4952
Filed:	April 20, 2001)
) Date: September 7, 2004
For:	YIELD IMPROVEMENT THROUGH)
	PROBE-BASED CACHE SIZE)
	REDUCTION	_)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on September 7, 2004.

Signed:

Diane Schwanbeck

AMENDMENT

Honorable Commissioner for Patents Alexandria VA 22313-1450

Dear Sir:

In response to the Office Action dated June 4, 2004, the term to respond extends to September 7, 2004. Please enter this amendment and remarks.

Amendments to the Specification begin on on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin 8 of this paper.